

CYTEC

8E HQ-0294-12912

CYTEC INDUSTRIES INC.
Five Garret Mountain Plaza
West Paterson, NJ 07424
Tel. (201) 357-3100



Contains No CBI

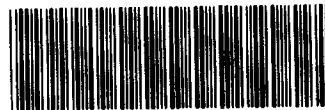


8EHQ-94-12912
INIT 02/23/94

February 17, 1994

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Document Processing Center (TS-790)
ATTN: SECTION 8(E) COORDINATOR
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460



88940000154

Dear Sir/Madam:

The U.S.E.P.A. has not published final guidance for environmental information which may constitute a substantial risk under Section 8(e) of the Toxic Substances Control Act (TSCA). At this time, however, Cytec Industries Inc. (Cytec) is reporting the preliminary results of analyses recently conducted at its Wallingford, CT facility to EPA under Section 8(e) of TSCA.

The results of the analyses indicate the presence of polychlorinated biphenyls (PCBs) in the soil at this site in a localized area covered with asphalt. The results of one of the seven soil borings indicate a concentration of 7200 ppm at a depth of nine feet below grade. The other soil borings show lower levels of PCBs.

At this time, Cytec believes that the soil contamination has resulted in little, if any, exposure over the years. The ground above the localized area is not only covered with asphalt but is also surrounded by a loading dock foundation and a railroad spur. Studies have been completed to determine the boundaries of the soil contamination in three of the four directions. The study to define the fourth boundary is still underway. Also, there are two groundwater monitoring wells in close proximity to the contamination. These wells are currently being sampled to assure that there is no groundwater contamination.

Cytec is also reporting these findings to the CT DEP and USEPA Region I as a historical release. This conclusion is based on the fact that the heat transfer fluid in the

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process building was Arochlor 1248, a PCB containing material. This material was used in the 1950s and replaced in the early 1960s with a non-PCB containing heat transfer fluid. This was the only time that PCB containing materials were used in the building immediately adjacent to the area of contamination.

Cytec is submitting this information to you according to Section 8(e) of TSCA but Cytec does not believe that the presence of the PCB containing material at these concentrations represents a substantial risk to human health or the environment. Therefore, in the absence of guidance, Cytec has chosen to report this information. Please direct all communications on this notification to R.B. Tabakin at (908) 862-6000 at extension 225.

Sincerely,

A handwritten signature in black ink, appearing to read "P. Geimer, M.D.", with a stylized flourish at the end.

P. Geimer, M.D.
Corporate Medical Director



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

P. Geimer, M.D.
Corporate Medical Director
Cytec Industries, Inc.
Five Garret Mountain Plaza
West Paterson, New Jersey 07424

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

APR 12 1994

This letter formally acknowledges EPA's receipt of information submitted by your organization under Section 8(e), the "substantial risk" information reporting provision of the Toxic Substances Control Act (TSCA). For your reference, copies of the first page(s) of your submission(s) are enclosed and display the TSCA Section 8(e) Document Control Number (i.e., 8EHQ-0000-0000 Init.) assigned by EPA to your submission(s). Please refer to this cited number when submitting follow-up or supplemental information.

Please note that all submitted correspondence will be placed in the public files unless confidentiality is claimed according to the procedures outlined in Part X of EPA's TSCA Section 8(e) policy statement (43 FR 11110, March 16, 1978).

Confidential submissions submitted pursuant to the TSCA Section 8(e) Compliance Audit Program (CAP) should already contain information supporting confidentiality claims, because substantiation of CBI claims is required at the same time the 8(e) CAP is submitted to EPA. (If not done so already, please ensure that this information is provided to the Agency). When substantiating any/all claims, answer the questions detailed in the following attachment.

For NON-CAP submissions, any confidentiality claims should be supported by submission of information as described in the attachment(s).

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CECATS TRIAGE TRACKING DBASE ENTRY FORM

CECATS DATA: Submission # BEHQ 0294-12912 SEQ. ATYPE: INT SUPP FLWPSUBMITTER NAME: Cytex IndustriesInc.INFORMATION REQUESTED: FLWP DATE: 03/10/94
0501 NO INFO REQUESTED
0502 INFO REQUESTED (TECH)
0503 INFO REQUESTED (VOL ACTIONS,
0504 INFO REQUESTED (REPORTING RATIONALE)
DISPOSITION:
0509 REFER TO CHEMICAL SCREENING
0678 CAP NOTICEVOLUNTARY ACTIONS:
0401 NO ACTION REPORTED
0402 STUDIES PLANNED/IN PROGRESS
0403 NOTIFICATION OF WORKER RIGHTS
0404 LABEL/MSDS CHANGES
0405 PROCESS/HANDLING CHANGES
0406 APP/USE DISCONTINUED
0407 PRODUCTION DISCONTINUED
0408 CONFIDENTIALSUB. DATE: 02/17/94 OTS DATE: 02/23/94 CSRAD DATE: 03/10/94CHEMICAL NAME: Polychlorinated Biphenyls (PCB)
Arochlor 1248
CAS# 13360-3673
Unknown

INFORMATION TYPE:	P F C	INFORMATION TYPE:	P F C	INFORMATION TYPE:	P F C
0201 ONCO (HUMAN)	01 02 04	0216 EPICLIN	01 02 04	0241 IMMUNO (ANIMAL)	01 02 04
0202 ONCO (ANIMAL)	01 02 04	HUMAN EXPOS (PROD-CONTAM)	01 02 04	0242 IMMUNO (HUMAN)	01 02 04
0203 CELL TRANS (IN VITRO)	01 02 04	0218 HUMAN EXPOS (ACCIDENTAL)	01 02 04	0243 CHEM/PHYS PROP	01 02 04
0204 MUTA (IN VITRO)	01 02 04	0219 HUMAN EXPOS (MONITORING)	01 02 04	0244 CLASTO (IN VITRO)	01 02 04
0205 MUTA (IN VIVO)	01 02 04	0220 ECO/AQUA TOX	01 02 04	0245 CLASTO (ANIMAL)	01 02 04
0206 REPRO/TERATO (HUMAN)	01 02 04	<u>0221</u> ENV. OCC/ REL/FATE	<u>01 02 04</u>	0246 CLASTO (HUMAN)	01 02 04
0207 REPRO/TERATO (ANIMAL)	01 02 04	0222 EMER INCI OF ENV CONTAM	01 02 04	0247 DNA DAM/REPAIR	01 02 04
0208 NEURO (HUMAN)	01 02 04	0223 RESPONSE REQUEST DELAY	01 02 04	<u>0248</u> PROD/USE/PROC	01 02 04
0209 NEURO (ANIMAL)	01 02 04	0224 PROD/COMP/CHEM ID	01 02 04	0251 MSDS	01 02 04
0210 ACUTE TOX. (HUMAN)	01 02 04	0225 REPORTING RATIONALE	01 02 04	0299 OTHER	01 02 04
0211 CHR. TOX. (HUMAN)	01 02 04	CONFIDENTIAL	01 07 04		
0212 ACUTE TOX. (ANIMAL)	01 02 04	ALLERG (HUMAN)	01 02 04		
0213 SUB ACUTE TOX (ANIMAL)	01 02 04	ALLERG (ANIMAL)	01 02 04		
0214 SUB CHRONIC TOX (ANIMAL)	01 02 04	METAB/PHARMACO (ANIMAL)	01 02 04		
0215 CHRONIC TOX (ANIMAL)	01 02 04	METAB/PHARMACO (HUMAN)	01 02 04		

USE: next transfer
Fluid

TOXICOLOGICAL CONCERN:

SPECIES: 000000ONGOING REVIEW
YES (DROP/REFER)

TRIAGE DATA: NON-CBI INVENTORY

YES (DROP/REFER)

YES
NO

NO (CONTINUE)

DETERMINE

HIGH

REFER:

COMMENTS: